

Thierry Huby

List of Publications by Year in descending order

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66
papers

3,201
citations

172457

29
h-index

155660

55
g-index

76
all docs

76
docs citations

76
times ranked

4213
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage Apoptosis Exerts Divergent Effects on Atherogenesis as a Function of Lesion Stage. <i>Circulation</i> , 2009, 119, 1795-1804.	1.6	194
2	Impaired Kupffer Cell Self-Renewal Alters the Liver Response to Lipid Overload during Non-alcoholic Steatohepatitis. <i>Immunity</i> , 2020, 53, 627-640.e5.	14.3	185
3	Immune cell-mediated features of non-alcoholic steatohepatitis. <i>Nature Reviews Immunology</i> , 2022, 22, 429-443.	22.7	174
4	Role of Scavenger Receptor Class B Type I in Hepatitis C Virus Entry: Kinetics and Molecular Determinants. <i>Journal of Virology</i> , 2010, 84, 34-43.	3.4	144
5	Scavenger Receptor BI and BII Expression Levels Modulate Hepatitis C Virus Infectivity. <i>Journal of Virology</i> , 2007, 81, 3162-3169.	3.4	139
6	The interaction of natural hepatitis C virus with human scavenger receptor SR-BI/ClA1 is mediated by ApoB-containing lipoproteins. <i>FASEB Journal</i> , 2006, 20, 735-737.	0.5	134
7	High-Avidity Monoclonal Antibodies against the Human Scavenger Class B Type I Receptor Efficiently Block Hepatitis C Virus Infection in the Presence of High-Density Lipoprotein. <i>Journal of Virology</i> , 2007, 81, 8063-8071.	3.4	133
8	Liver receptor homolog 1 controls the expression of the scavenger receptor class B type I. <i>EMBO Reports</i> , 2002, 3, 1181-1187.	4.5	131
9	The intestinal microbiota regulates host cholesterol homeostasis. <i>BMC Biology</i> , 2019, 17, 94.	3.8	125
10	Conventional Dendritic Cells at the Crossroads Between Immunity and Cholesterol Homeostasis in Atherosclerosis. <i>Circulation</i> , 2009, 119, 2367-2375.	1.6	122
11	Scavenger Receptor BI Boosts Hepatocyte Permissiveness to Plasmodium Infection. <i>Cell Host and Microbe</i> , 2008, 4, 283-292.	11.0	111
12	Coexistence of Foam Cells and Hypocholesterolemia in Mice Lacking the ABC Transporters A1 and G1. <i>Circulation Research</i> , 2008, 102, 113-120.	4.5	100
13	Knockdown expression and hepatic deficiency reveal an atheroprotective role for SR-BI in liver and peripheral tissues. <i>Journal of Clinical Investigation</i> , 2006, 116, 2767-2776.	8.2	99
14	Interleukin-6 Protects Human Macrophages from Cellular Cholesterol Accumulation and Attenuates the Proinflammatory Response. <i>Journal of Biological Chemistry</i> , 2011, 286, 30926-30936.	3.4	93
15	Plasmodium P36 determines host cell receptor usage during sporozoite invasion. <i>ELife</i> , 2017, 6, .	6.0	91
16	P2Y13 receptor is critical for reverse cholesterol transport. <i>Hepatology</i> , 2010, 52, 1477-1483.	7.3	89
17	Association between a frequent allele of the gene encoding OATP1B1 and enhanced LDL-lowering response to fluvastatin therapy. <i>Pharmacogenomics</i> , 2008, 9, 1217-1227.	1.3	86
18	Enhanced Dendritic Cell Survival Attenuates Lipopolysaccharide-Induced Immunosuppression and Increases Resistance to Lethal Endotoxic Shock. <i>Journal of Immunology</i> , 2008, 180, 6941-6946.	0.8	65

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19	Thyroid Hormone Regulates the Hypotriglyceridemic Gene APOA5. <i>Journal of Biological Chemistry</i> , 2005, 280, 27533-27543.	3.4	64
20	Adipocyte ATP-Binding Cassette G1 Promotes Triglyceride Storage, Fat Mass Growth, and Human Obesity. <i>Diabetes</i> , 2015, 64, 840-855.	0.6	56
21	Lipoprotein Lipase Inhibits Hepatitis C Virus (HCV) Infection by Blocking Virus Cell Entry. <i>PLoS ONE</i> , 2011, 6, e26637.	2.5	48
22	Free cholesterol transfer to high-density lipoprotein (HDL) upon triglyceride lipolysis underlies the U-shape relationship between HDL-cholesterol and cardiovascular disease. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1606-1616.	1.8	45
23	Cholesteryl Ester Transfer Protein Expression Partially Attenuates the Adverse Effects of SR-BI Receptor Deficiency on Cholesterol Metabolism and Atherosclerosis. <i>Journal of Biological Chemistry</i> , 2011, 286, 17227-17238.	3.4	42
24	Lipoprotein[a] in the chimpanzee: relationship of apo[a] phenotype to elevated plasma Lp[a] levels.. <i>Journal of Lipid Research</i> , 1994, 35, 263-270.	4.2	40
25	Secretion of Apolipoprotein E From Macrophages Occurs via a Protein Kinase A α and Calcium-Dependent Pathway Along the Microtubule Network. <i>Circulation Research</i> , 2007, 101, 607-616.	4.5	36
26	Lipoprotein (a): implication in atherothrombosis. <i>Atherosclerosis</i> , 1994, 110, S69-S75.	0.8	33
27	Bcl-x Inactivation in Macrophages Accelerates Progression of Advanced Atherosclerotic Lesions in Apoe ^{-/-} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1142-1149.	2.4	33
28	Hypocholesterolemia, foam cell accumulation, but no atherosclerosis in mice lacking ABC-transporter A1 and scavenger receptor BI. <i>Atherosclerosis</i> , 2011, 218, 314-322.	0.8	32
29	Adrenocortical Scavenger Receptor Class B Type I Deficiency Exacerbates Endotoxic Shock and Precipitates Sepsis-Induced Mortality in Mice. <i>Journal of Immunology</i> , 2014, 193, 817-826.	0.8	32
30	Enhanced Immune System Activation and Arterial Inflammation Accelerates Atherosclerosis in Lupus-Prone Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1625-1631.	2.4	31
31	Altered Methylation Profile of Lymphocytes Is Concordant with Perturbation of Lipids Metabolism and Inflammatory Response in Obesity. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-11.	2.3	31
32	Lipoprotein-Free Mitotane Exerts High Cytotoxic Activity in Adrenocortical Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2890-2898.	3.6	30
33	Characterization of the N-Terminal and C-Terminal domains of human apolipoprotein(a): Relevance to Fibrin Binding. <i>Biochemistry</i> , 1995, 34, 7385-7393.	2.5	29
34	Non-enzymatic glycation of lipoprotein(a) in vitro and in vivo. <i>Atherosclerosis</i> , 1995, 118, 135-143.	0.8	29
35	Transcription Factor Sterol Regulatory Element Binding Protein 2 Regulates Scavenger Receptor Cla-1 Gene Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2358-2364.	2.4	28
36	Functional Analysis of the Chimpanzee and Human apo(a) Promoter Sequences. <i>Journal of Biological Chemistry</i> , 2001, 276, 22209-22214.	3.4	25

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37	Lipoprotein[a] in the chimpanzee: relationship of apo[a] phenotype to elevated plasma Lp[a] levels. <i>Journal of Lipid Research</i> , 1994, 35, 263-70.	4.2	25
38	LDL particle subspecies are distinct in their capacity to mediate free cholesterol efflux via the SR-BI/CLA-1 receptor. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 129-138.	2.4	24
39	Structural Domains of Apolipoprotein(a) and Its Interaction with Apolipoprotein B-100 in the Lipoprotein(a) Particle. <i>Biochemistry</i> , 1994, 33, 3335-3341.	2.5	23
40	Comparative Analyses of QTLs Influencing Obesity and Metabolic Phenotypes in Pigs and Humans. <i>PLoS ONE</i> , 2015, 10, e0137356.	2.5	21
41	Targeted invalidation of SR-B1 in macrophages reduces macrophage apoptosis and accelerates atherosclerosis. <i>Cardiovascular Research</i> , 2020, 116, 554-565.	3.8	20
42	High-Density Lipoprotein Therapy in Stroke: Evaluation of Endothelial SR-BI-Dependent Neuroprotective Effects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 106.	4.1	18
43	$\alpha_3\beta_1$ integrin-targeted microSPECT/CT imaging of inflamed atherosclerotic plaques in mice. <i>EJNMMI Research</i> , 2016, 6, 29.	2.5	17
44	Extended-Release Niacin/Laropiprant Improves Overall Efficacy of Postprandial Reverse Cholesterol Transport. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 285-294.	2.4	17
45	Regulation of the Expression of the Apolipoprotein(a) Gene. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1633-1639.	2.4	16
46	Promoting macrophage survival delays progression of pre-existing atherosclerotic lesions through macrophage-derived apoE. <i>Cardiovascular Research</i> , 2015, 108, 111-123.	3.8	16
47	Molecular Cloning of the cDNA Encoding the Carboxy-Terminal Domain of Chimpanzee Apolipoprotein(a): An Asp57 to Asn Mutation in Kringle IV-10 Is Associated with Poor Fibrin Binding. <i>Biochemistry</i> , 1998, 37, 7213-7223.	2.5	15
48	Differential regulation of the human versus the mouse apolipoprotein AV gene by PPARalpha. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 764-771.	2.4	15
49	Coexpression of CLA-1 and Human PDZK1 in Murine Liver Modulates HDL Cholesterol Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1298-1303.	2.4	14
50	Molecular determinants of SR-B1-dependent Plasmodium sporozoite entry into hepatocytes. <i>Scientific Reports</i> , 2020, 10, 13509.	3.3	12
51	Pathophysiological implication of the structural domains of lipoprotein(a). <i>Atherosclerosis</i> , 1997, 133, 1-6.	0.8	10
52	Modulation of Gr1low monocyte subset impacts insulin sensitivity and weight gain upon high-fat diet in female mice. <i>International Journal of Obesity</i> , 2017, 41, 1805-1814.	3.4	8
53	Phosphatidylserine enhances anti-inflammatory effects of reconstituted HDL in macrophages via distinct intracellular pathways. <i>FASEB Journal</i> , 2022, 36, e22274.	0.5	8
54	Tolerogenic Dendritic Cells Shape a Transmissible Gut Microbiota That Protects From Metabolic Diseases. <i>Diabetes</i> , 2021, 70, 2067-2080.	0.6	7

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55	Platelet Acetyl-CoA Carboxylase Phosphorylation. JACC Basic To Translational Science, 2019, 4, 596-610.	4.1	6
56	Association of elevated lipoprotein(a) levels and coronary heart disease in NIDDM patients. Relationship with apolipoprotein(a) phenotypes. Diabetologia, 1994, 37, 585-591.	6.3	6
57	Expression of a Recombinant Kringle V of Human Apolipoprotein(a): Antibody Characterization and Species Specificity. Protein Expression and Purification, 1996, 8, 145-150.	1.3	5
58	Apolipoprotein AV: gene expression, physiological role in lipid metabolism and clinical relevance. Future Lipidology, 2008, 3, 371-384.	0.5	4
59	Phosphatidylserine potently enhances anti-inflammatory activities of reconstituted HDL. Atherosclerosis, 2015, 241, e30.	0.8	4
60	Macrophage SR-B1 in atherosclerotic cardiovascular disease. Current Opinion in Lipidology, 2022, 33, 167-174.	2.7	4
61	Phospholipid transfer to high-density lipoprotein (HDL) upon triglyceride lipolysis is directly correlated with HDL-cholesterol levels and is not associated with cardiovascular risk. Atherosclerosis, 2021, 324, 1-8.	0.8	3
62	Pleiotropic Roles of Scavenger Receptors in Circadian Retinal Phagocytosis: A New Function for Lysosomal SR-B2/LIMP-2 at the RPE Cell Surface. International Journal of Molecular Sciences, 2022, 23, 3445.	4.1	3
63	Phosphatidylserine improves anti-inflammatory function of reconstituted HDL in macrophages via SR-B1-, Akt- and p38 MAPK-dependent pathways. Atherosclerosis, 2016, 252, e242.	0.8	1
64	2.P.119 The KIV-10 Asp57 → Thr mutation in chimpanzee apo(a) abolishes fibrin binding. Atherosclerosis, 1997, 134, 141.	0.8	0
65	Molecular Cloning of the cDNA Encoding the Carboxy-Terminal Domain of Chimpanzee Apolipoprotein(a): An Asp57 → Asn Mutation in Kringle IV-10 Is Associated with Poor Fibrin Binding. Biochemistry, 1999, 38, 1950-1950.	2.5	0
66	WO14-OR-5 INDUCTION OF APOPTOSIS IN ESTABLISHED ATHEROSCLEROTIC LESIONS PROMOTES INFLAMMATION AND MONOCYTE RECRUITMENT IN APOE ^{-/-} MICE.. Atherosclerosis Supplements, 2007, 8, 15.	1.2	0